Amendments to the Specification:

Please replace the paragraph [0018] beginning at page 3, line 18, with the following rewritten paragraph:

[0018] The corona discharge electrode assembly includes an electrically insulating holder or bobbin 40, Fig. 3, as known in the prior art, with a conductor wire 42 strung in a diagonal direction. The bobbin is provided by a central hollow drum extending axially along an axis 44 and having a pair of annular flanges 46, 48 spaced along the drum and extending radially outwardly therefrom. Wire 42 is a continuous member strung back and forth between the annular flanges to provide a plurality of segments supported by and extending between the annular flanges and strung axially and partially spirally diagonally between the annular flanges. In further embodiments, the corona discharge electrode may be provided as shown in commonly owned co-pending U.S. Patent Application No. 10/634,565, filed August 5, 2003 or Application No. 10/824,317, filed on April 8, 2004~~even date herewith, Atty. Docket 4695-00097~~. Bobbin 40 is attached to an electrically insulating disk 50, Figs. 2, 4, e.g. by screw holes such as ~~52~~ 51. Insulator disk 50 has a high voltage electrode 52 attached thereto by threaded nut 54 to connect electrode 52 to conductor strip 56 to conduct current to wire 42, as is known. Insulator disk 50 has a plurality of exit apertures 58 around its circumference for conducting recirculation gas therethrough from corona discharge zone 60 into plenum 62. The recirculation gas passes from inlet 24 then through corona discharge zone 60 between high voltage corona discharge electrode 42 and the collector electrode provided by the annular ground plane canister 34 then through apertures 58 into plenum 62 then through mounting head 36 to outlet 28 at arrow 30.

Please replace the paragraph [0019] beginning at page 4, line 10, with the following rewritten paragraph:

[0019] Canister 34 extends axially along axis 44 and has an open axial end ~~60~~ 61 facing mounting head 36. A mounting plate 63, Figs. 2, 5, 7, has a first portion 64 attached to canister 34, e.g. by welding or by crimping the end of the canister over portion 64 as shown at 66. Mounting plate 63 is a nut plate having a second portion 68 removably mountable to the mounting head preferably in threaded relation as shown at threads 70. Electrical insulator 50 is attached to mounting nut plate 63, preferably by being permanently bonded thereto. Mounting nut plate 63 has first segment 64 attached to canister 34, which segment 64 is also sealed to the mounting head by an annular gasket 72 therebetween, such as rubber or other elastomeric material. Second segment 68 of mounting nut plate 63 engages the mounting head in threaded relation at 70. Segment 64 of the mounting nut plate is attached to canister 34 at open axial end ~~60~~ 61 of canister, and segment 64 and open axial end ~~60~~ 61 are sealed to the mounting head by annular gasket 72 therebetween.

Please replace the paragraph [0021] beginning at page 5, line 6, with the following rewritten paragraph:

[0021] Mounting head 36 includes an inverted L-shaped flange 86, Figs. 2, 6, 7, having a first leg 88 extending radially outwardly and above first segment 64 of mounting nut plate 63 and open axial end ~~60~~ 61 of canister 34 and sealed thereto by gasket 72 in axial compression. Inverted L-shaped flange 86 has a second leg 90 extending axially downwardly and having a first face 92 facing radially outwardly and threadingly engaging at 70 the first face 76 of second segment 68 of mounting nut plate 63. Second leg 90 of inverted L-shaped flange 86 has a second face 94 facing radially inwardly and defining plenum 62. Second leg 90 of inverted L-shaped flange 86 extends axially downwardly to a lower end 96 above second leg 84 of L-shaped flange 80 of electrical insulator 50. Apertures 58 extend axially through second leg 84 of L-shaped flange 80 radially inward of second leg 90 of inverted L-shaped flange 86. Recirculation gas flows from inlet 24 through a first annulus 60 between electrical conductor 42 and canister 34. Electrical insulator 50 is

the noted disk having an outer portion with L-shaped flange 80 extending outwardly therefrom, and having a central portion with a columnar stalk 98 extending axially upwardly therefrom into plenum 62 and spaced radially inwardly of second leg 90 of inverted L-shaped flange 86 by a second annulus 100 therebetween defining plenum 62. Second annulus 100 has a smaller outer diameter than first annulus 60. The outer diameter of second annulus 100 is substantially equal to the inner diameter of first annulus 60.

Please replace the paragraph [0026] beginning at page 7, line 19, with the following rewritten paragraph:

[0026] Fig. 10 shows another embodiment and uses like reference numerals from above where appropriate to facilitate understanding. In this embodiment, only the collector electrode provided by the outer canister is removed from the mounting head, while the discharge electrode assembly remains mounted to the mounting head. EDC assembly 20a includes a canister 34a mounted to mounting head 36a. Corona discharge electrode assembly 38a in canister 34a is spaced from the canister by gap 60 providing a corona discharge zone, with canister 34a providing the collector electrode. Canister 34a is removably mounted to mounting head 36a at threads 35 to permit removal of the collector electrode provided by canister 34a and replacement with a new collector electrode provided by a new canister. In Fig. 2, corona discharge electrode assembly 38 is mounted to canister 34, as above described, and removable therewith as a unit from the mounting head. In Fig. 10, corona discharge electrode assembly 38a is mounted to the mounting head, e.g. by welding or bonding or the like at interface 37, and remains mounted to the mounting head upon removal of canister 34a from mounting head 36a. Canister 34a engages mounting head 36a in threaded engagement at threads 35 such that the canister is mounted to the mounting head in spin-on relation, and is removed from the mounting head in spin-off relation. Canister 34a extends axially along axis 44 between first and second axial ends 34b and 34c. End 34b is ~~close~~ closed and has the noted inlet 24. End 34c is open and faces mounting head 36a and has the noted threads 35 threaded to the mounting head in threaded

engagement. The upper portion of mounting head 36a is like mounting head 36 and has the noted outlet 28. Corona discharge electrode assembly 38a is like corona discharge electrode assembly 38 along bobbin 40 and has the noted electrical conductor 42 attached to the electrical insulator provided by bobbin 40 and electrically insulating disk 50a having one or more apertures 58a passing gas axially therethrough from canister 34a to mounting head 36a. Apertures 58a are radially inward of threads 35 and are axially aligned with gap 60 providing the corona discharge zone. Gas flows through apertures 58a into plenum 62a in the mounting head, which plenum is radially inward of threads 35. Gas flows from inlet 24 through a first annulus at 60 and flows through a second annulus in plenum 62a. The first annulus has a larger inner diameter than the second annulus.